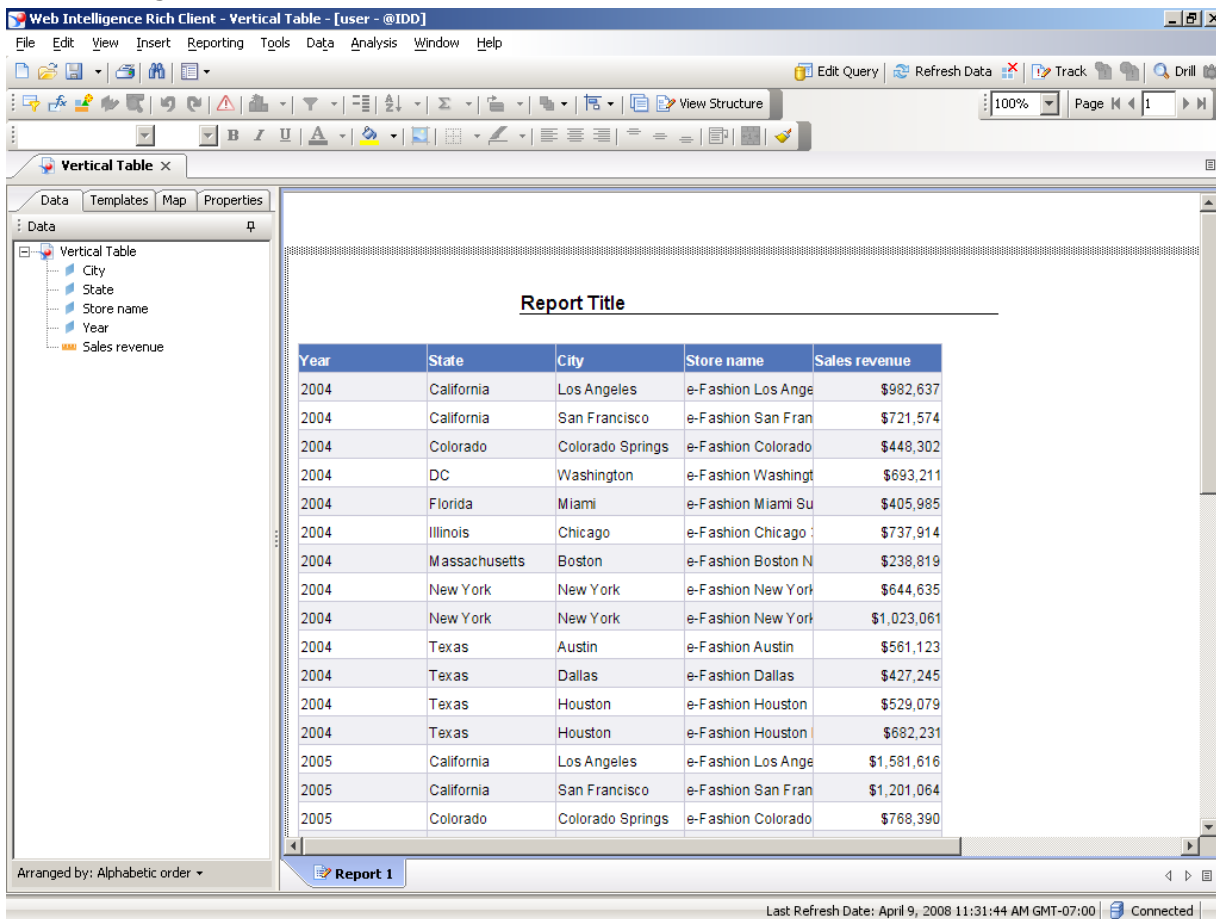


Presenting data in a crosstab

Procedure

1. Start the transaction using the menu path or transaction code.

Web Intelligence Rich Client - Vertical Table - [user - @IDD]



The screenshot shows the Web Intelligence Rich Client window titled "Web Intelligence Rich Client - Vertical Table - [user - @IDD]". The interface includes a menu bar (File, Edit, View, Insert, Reporting, Tools, Data, Analysis, Window, Help), a toolbar with various icons, and a "Vertical Table" tab. On the left, a "Data" pane shows a tree structure with "Vertical Table" expanded, containing "City", "State", "Store name", "Year", and "Sales revenue". The main area displays a report titled "Report Title" with a table of sales data. The table has five columns: Year, State, City, Store name, and Sales revenue. The data is arranged by alphabetic order. The status bar at the bottom indicates "Last Refresh Date: April 9, 2008 11:31:44 AM GMT-07:00" and "Connected".

Year	State	City	Store name	Sales revenue
2004	California	Los Angeles	e-Fashion Los Ange	\$982,637
2004	California	San Francisco	e-Fashion San Fran	\$721,574
2004	Colorado	Colorado Springs	e-Fashion Colorado	\$448,302
2004	DC	Washington	e-Fashion Washingt	\$693,211
2004	Florida	Miami	e-Fashion Miami Su	\$405,985
2004	Illinois	Chicago	e-Fashion Chicago :	\$737,914
2004	Massachusetts	Boston	e-Fashion Boston N	\$238,819
2004	New York	New York	e-Fashion New York	\$644,635
2004	New York	New York	e-Fashion New York	\$1,023,061
2004	Texas	Austin	e-Fashion Austin	\$561,123
2004	Texas	Dallas	e-Fashion Dallas	\$427,245
2004	Texas	Houston	e-Fashion Houston	\$529,079
2004	Texas	Houston	e-Fashion Houston	\$682,231
2005	California	Los Angeles	e-Fashion Los Ange	\$1,581,616
2005	California	San Francisco	e-Fashion San Fran	\$1,201,064
2005	Colorado	Colorado Springs	e-Fashion Colorado	\$768,390

2. Press [Enter] to continue.

When you first run a query in the Web Intelligence Rich Client, the data is retrieved from the database and displayed in a Web Intelligence report in the form of a vertical table, as you see here.

You can change the format of the table into any table or chart type you choose, either

Presenting data in a crosstab

by transforming the original table, or by creating a new data block and projecting data from the original query into the block.

In this lesson, you insert a new report in an existing document, and by selecting the objects that were used to create the document, you are going to project data into a crosstab table that you will create in the new report.

Press **[Enter]** to continue.

3. Press [Enter] to continue.

First, insert a new report in the document.

In the application, you would right-click the Report 1 tab.

In this exercise, the right-click is handled for you.

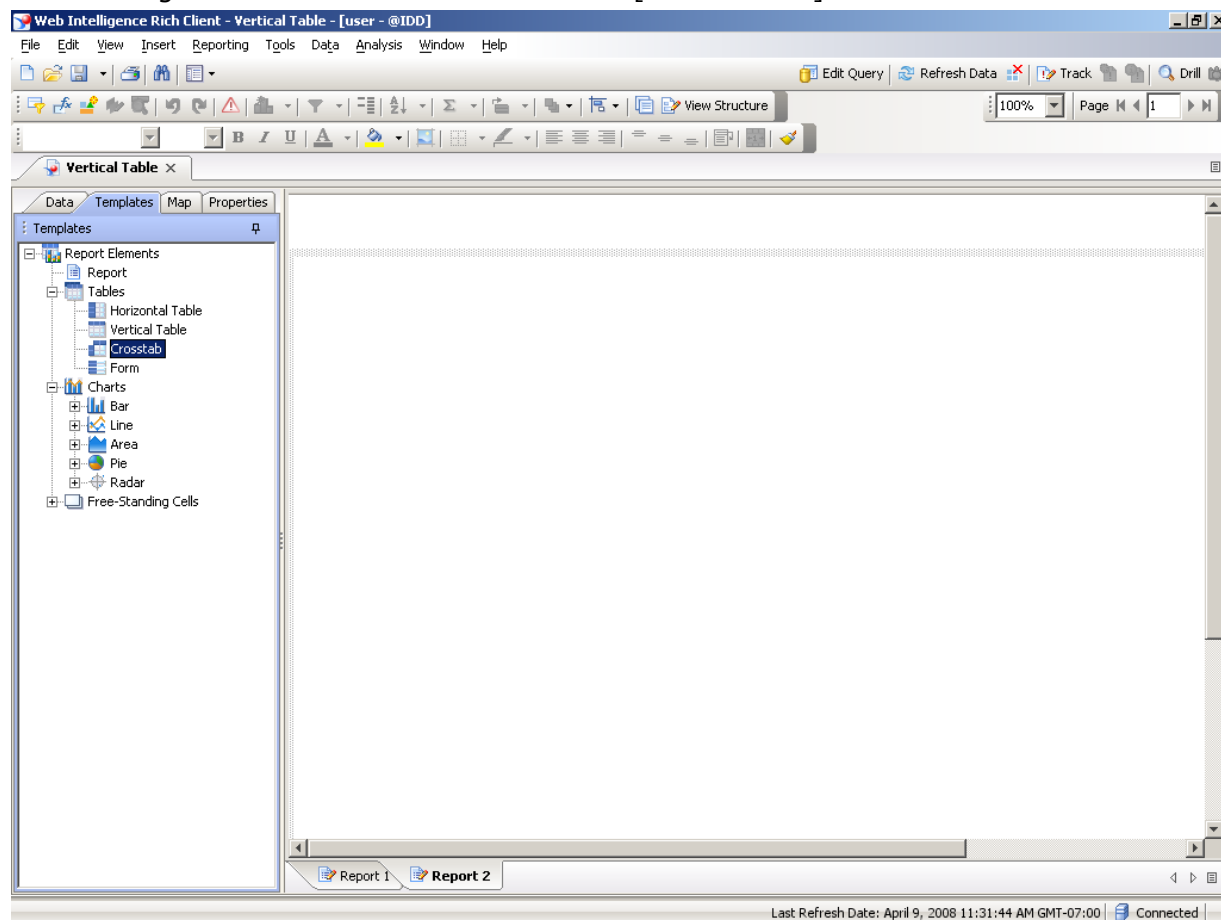
Press **[Enter]** to continue.

4. Click **Insert Report**.
5. Click the **Templates** tab.

Now, insert a crosstab in the blank report.

Presenting data in a crosstab

Web Intelligence Rich Client - Vertical Table - [user - @IDD]



6. Drag the **Crosstab** template into the blank pane on the right.
7. Click the **Data** tab.

A crosstab is inserted in the blank report. Now, select the objects you want to use to project data into the new table.

8. Press [Enter] to continue.

In the Data tab, you can see all the queries that were used to create this document. In this case, only one query was built to retrieve data for this document.

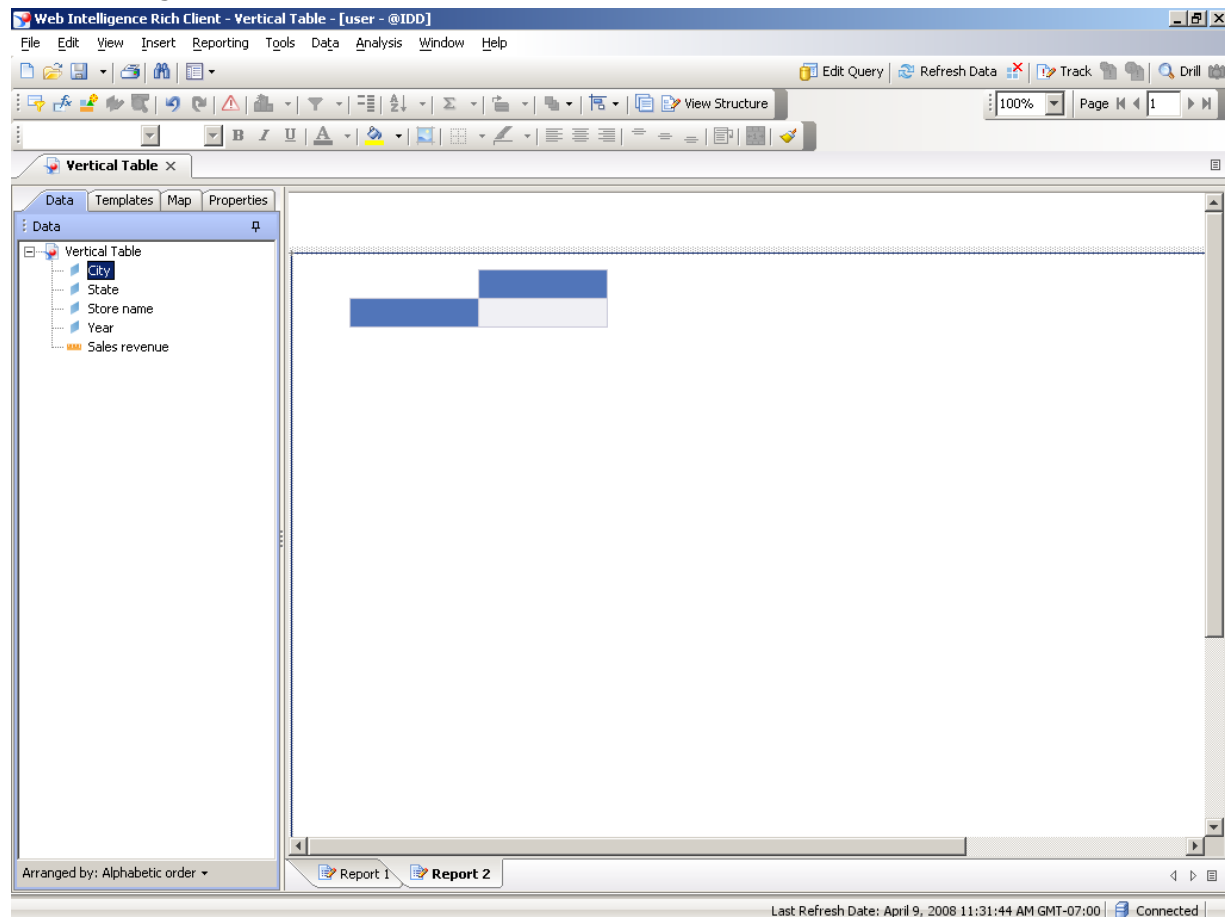
In selecting objects already available in the document, you do not need to build or

Presenting data in a crosstab

edit the query, and retrieve new data from the database. You can use the data that is already available, as long as it corresponds to the information that interests you.

Press **[Enter]** to continue.

Web Intelligence Rich Client - Vertical Table - [user - @IDD]

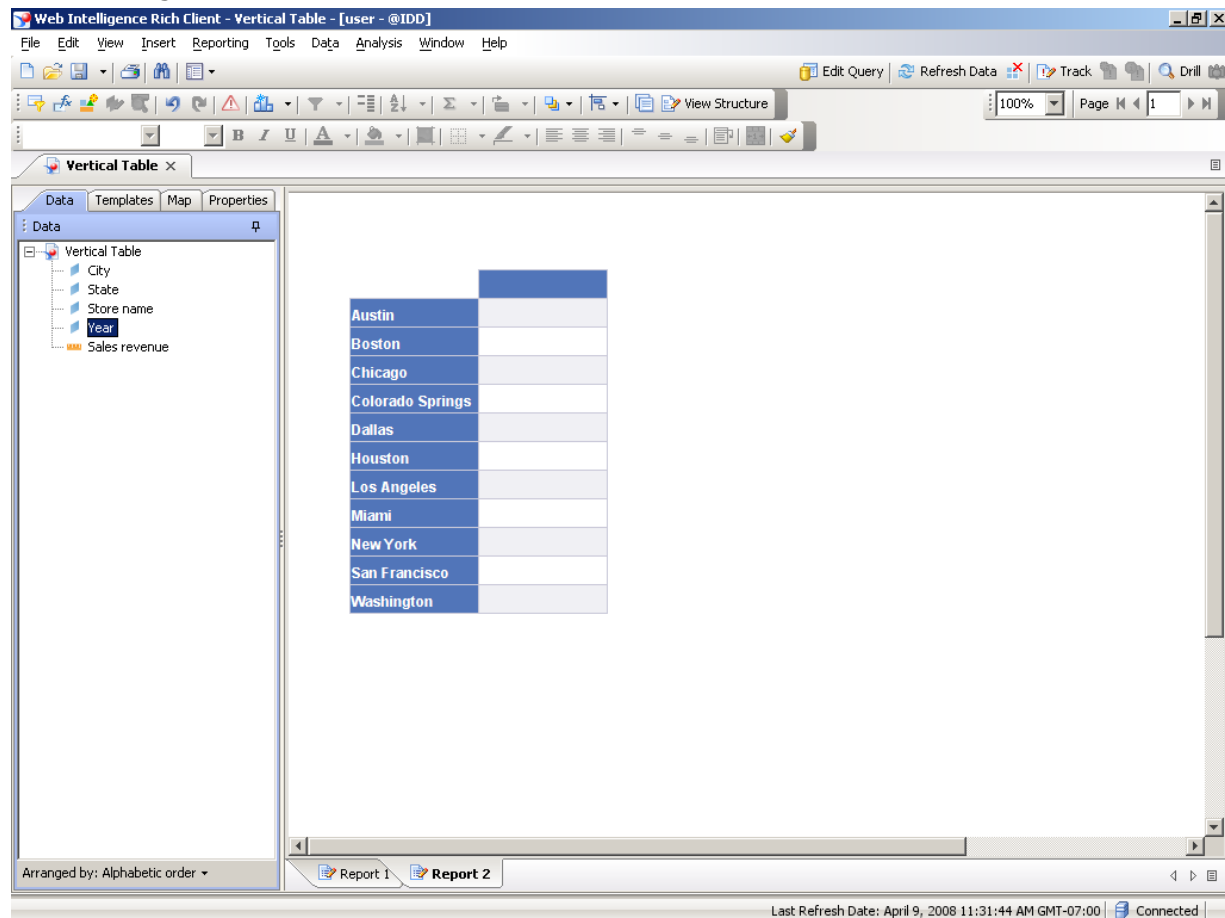


9. Drag the **City** object to the row header of the blank crosstab.

Now, drag the objects that interest you and drop them over the new table, and the data they retrieve will be projected into the report.

Presenting data in a crosstab

Web Intelligence Rich Client - Vertical Table - [user - @IDD]



10. Drag the **Year** value over to the heading of the rightmost column.
11. Click the **Data** tab.

You have selected the objects you want to use for the vertical and horizontal axes of this crosstab.

Now you need to insert the aggregate data that you want to calculate in relation to Year and City.

Presenting data in a crosstab

Web Intelligence Rich Client - Vertical Table - [user - @IDD]

The screenshot shows the Web Intelligence Rich Client interface. The title bar indicates the user is '@IDD'. The menu bar includes File, Edit, View, Insert, Reporting, Tools, Data, Analysis, Window, and Help. The toolbar contains icons for various functions like Edit Query, Refresh Data, Track, and Drill. The main window is titled 'Vertical Table' and has tabs for Data, Templates, Map, and Properties. The Data pane on the left shows a hierarchy: Vertical Table > City > State > Store name > Year > Sales revenue. The main area displays a table with columns for years (2004, 2005, 2006) and rows for cities (Austin, Boston, Chicago, Colorado Springs, Dallas, Houston, Los Angeles, Miami, New York, San Francisco, Washington). The table is currently empty of data.

12. Drag the **Sales revenue** measure into the data area below the year column headings.
13. Press [Enter] to continue.

The new crosstab table displays the data retrieved by the objects you selected.
Press **[Enter]** to continue.